



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

03-30-01

GP/2641

In re Patent Application of:

OZAWA, K.

Serial No.: 09/720,767

Filed: 12/29/00

For: SPEECH CODER

Our Ref.: P/126-197

Date: March 29, 2001

Group Art Unit: 2641

Examiner: --

#3/IDS
4-6-01
A.T.

Assistant Commissioner of Patents
Washington, D.C. 20231

SUBMISSION

Sir:

<input checked="" type="checkbox"/>	Submitted herewith is a copy of art together with an art listing form listing the same for the convenience of the Examiner.
<input type="checkbox"/>	The document(s) listed on the attached art listing form was/were cited in a Search Report issued by a foreign patent office in a related application. A copy of the Search Report (in the English language) is attached hereto for the Examiner's reference.
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<input type="checkbox"/>	This submission is being made after the issuance of a first Office Action and three months after the application filing date. Thus a Certification Under 37 C.F.R. §1.97(e) is set forth below.
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Respectfully submitted,

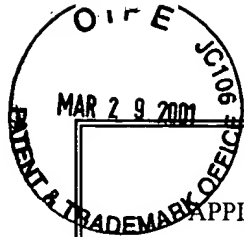
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APPLICANT'S ART CITATION (Use several sheets if necessary)	Application 09/720,767	OFGS File No. P/126-197
	Applicant OZAWA, K.	
	Filing Date 12/29/00	Group Art Unit 2641

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class	Sub-class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number							Date	Country	Class	Sub-class	Translation	
												Yes	No
	4-	1	7	1	5	0	0	6/1992	JAPAN			Abst	
	4-	3	6	3	0	0	0	12/1992	JAPAN			Abst	
	5-	6	1	9	9			1/1993	JAPAN			Abst	
	6-	2	2	2	7	9	7	8/1994	JAPAN			Abst	
									(ALSO SEE SPEC)				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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	Sugamura et al. "Speech Data Compression by Linear Spectral Pair (LSP) Speech Analysis-Synthesis Technique" (Journal of the electronic Communications Society of Japan, J64-A, pp. 599-606, 1981.
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	Linde et al. "An algorithm for vector quantization design" (IEEE Trans. Commun., pp. 84-95, January, 1980).

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